Claims:

1   1.   A computer implemented calendaring method comprising:

2   receiving inputs for a first party's calendar for a time-period, with the

3   inputs being submitted by a second party having an identification identifiable

4   to be characterized by at least one of a group affiliation and a user type;

5   processing said received input in accordance with the second party's at

6   least one of group affiliation and user type characterizable identification.

1   2.   The method defined in claim 1 including defining before said receiving

2   at least one identification and an associated access privilege to said calendar,

3   with each of said at least one pre-defined identification being characterizable

4   by at least one of group affiliation an user type; and wherein said selected

5   identification of said second party corresponds to one of said at least one pre-

6   defined identification, and said processing includes granting said second

7   party an access ability to said calendar associated with said selected

8   identification of said second party.

1   3.   The method defined in claim 1 including receiving inputs by said first

2   party of at least one identification and an associated calendar access

3   privilege, with each of said at least one identification being characterizable by

4   at least one of group affiliation and user type, and each of said at least one

5   associated calendar access privilege including at least one of an ability to

6   read data of said calendar for only specified calendar time-slots, and to write

7   data into said calendar for only specified time-slots; and wherein said

8   identification of said second party corresponds to one of said at least one

9   identification inputted by said first party, and said processing includes

10   granting said second party the associated calendar access privilege.

1   4.   A computer implemented calendaring method comprising:

2   receiving a request for a first party's calendar for a time-period,

3   wherein the request is being submitted by a second party having an identifier

4   identifiable to be characterized by at least one of a group affiliation and a user

5   type;

6   selectively providing calendar entries for the first party's calendar for

7   the time-period in accordance with the second party's at least one of group

8   affiliation and user type characterized identifier in response to said request.

1   5.   The method defined in claim 4 further including defining at least one

2   identifier before said receiving, with each of said at least one pre-defined

3   identifier being characterizable by at least one of group affiliation and user

4   type, wherein said selected identifier of said second party is one of said at

5   least one pre-defined identifier.

1   6.   The method defined in claim 4 further including before said request by

2   said second party, receiving input from said first party that defines at least

3   one identifier, with each of said at least one pre-defined identifier being

4   characterizable by at least one of group affiliation and user type; and wherein

5   said selected identifier of said second party is one of said at least one

6   identifier received from said first party.

1   7.   The method defined in claim 4 further including defining at least one

2   identifier before said receiving, including defining at least one time-period

3   associated with each pre-defined identifier, with each time-period being a

4   time-period where a party having the corresponding pre-defined identifier is

5   authorized for one of writing an entry for said calendar and for viewing an

6   entry in said calendar.

1   8.   A method of reading data from at least one time-slot and writing data

2   into at least one time-slot of a first user's computer system maintained

3   calendar comprising:

4   designating by said computer system to a second user a time slot

5   based calendar access privilege to said calendar, wherein the time slot based

6   calendar access privilege includes at least one of a time slot based calendar

7   read access privilege and a time slot based calendar write access privilege,

8   with the time slot based calendar read access privilege specifying an ability to

9   read data only from a first subset of time-slots, and said the time slot based

10   calendar write access privilege including an ability to write data only into a

11   second subset of time-slots, and wherein at least one of said first and second

12   subsets having less than all available time slots;

13   reading by said computer system of a user's user identification

14   identifying the user to be said second user; and

15   granting permission by the computer system to said second user to

16   access data of said first user's calendar in accordance with said time slot

17   based calendar access privilege designated for said second user.

1   9.   The method defined in claim 8 wherein said second user has a user

2   identification identifiable to one of a group affiliation and a user type.

1   10.   The method defined in claim 8 including reading into said computer

2   system said second user's user identification and said time slot based

3   calendar access privilege, as an input to said designating.

1   11.   The method defined in claim 8 further including the computer system

2   facilitating said first user in providing said second user's user identification

3   and said time slot based calendar access privilege.

1   12.   The method defined in claim 8 further including the computer system

2   facilitating the user in inputting data into selected ones of said second subset

3   of time slots in accordance with said time slot based write access privilege,

4   and reading data from selected ones of said first subset of time-slots in

5   accordance with said time slot based read access privilege.

1   13.   The method defined in claim 8 wherein said calendar includes an event

2   that spans a third subset of time-slots, where only some of said third subset

3   of time-slots overlaps with said first subset of time-slots, and said event

4   having both time-slot data and descriptive data; wherein said computer

5   system omits said descriptive data when said event is accessed by said

6   second user.

1   14.   The method defined in claim 8 further including writing data to selected

2   ones of said second subset of time-slots, including at least one of editing data

3   for one or more of said second subset of time-slots, creating an event record

4   for one or more of said second subset of time-slots, inserting data into one or

5   more of said second subset of time-slots, deleting data in one or more of said

6   second subset of time-slots, and deleting an event record in one or more of

7   said second subset of time-slots.

1   15.   The method defined in claim 8 wherein each of said first and second

2   subsets of time-slots includes at least one of a time-period on at least one

3   specific date, and a time-period on each day of each week.

1   16.   The method defined in claim 8 further including writing data to selected

2   ones of said second subset of time-slots, including at least one of

3   categorizing a meeting, categorizing an appointment, categorizing a reminder,

4   categorizing an event, categorizing an anniversary, categorizing a family

5   event, categorizing a school meeting, and categorizing a social event.

1

1   17.   The method defined in claim 8 wherein said time slot based calendar

2   access privilege further includes an event type time slot based calendar

3   access privilege including at least one of an event type and time slot based

4   calendar read access privilege that includes an ability to read data only from

5   said first subset of time slots for a specified event type, and an event type and

6   time slot based calendar write access privilege that includes an ability to write

7   data only into said second subset of time slots for a specified event type.

1   18.   An article of manufacture including one or more computer-readable

2   media having stored thereon a plurality of programming instructions for

3   implementing a computer-hosted calendar to be executed by at least one

4   processor, that when executed perform the following operations:

5   designate to a user of said calendar a specific access ability based on

6   a characteristic of said user;

7   process a request to access said calendar based on said characteristic

8   based designated access ability.

1   19.   The article of manufacture defined in claim 18, wherein said specific

2   access ability includes an ability to perform at least one of read data from only

3   specific read-data time-periods of said calendar, and write data into only

4   specific write-data time-periods of said calendar; and wherein said process

5   includes at least one of retrieve data for said user in conformance with said

6   read-data time-period specification, and update said calendar in conformance

7   with said write-data time-period specification.

1   20.   The article of manufacture defined in claim 18 wherein said operations

2   further include before said designate,

3   associate with each of at least one user characteristics an access

4   ability to said calendar, with each associated access ability including an ability

5   to at least perform one of only read data from specific read-data time-periods

6   of said calendar, and only write data into specific write-data time-periods of

7   said calendar; and wherein said designated specific access ability includes

8   the associated access ability corresponding to said characteristic of said user.

1   21.   The article of manufacture defined in claim 18 wherein said operations

2   include read from an administrative user of said calendar said characteristic

3   and the specific access ability to be designated before said designating.

1   22.   The article of manufacturing defined in claim 18 wherein said

2   operations include read from an owner of said calendar said characteristic

3   and said specific access ability to be designated.

1   23.   The article of manufacturing defined in claim 18 wherein said

2   characteristic includes one of an individual identifier, a group affiliation, and a

3   user type.

1   24.   The article of manufacturing defined in claim 18 wherein said specific

2   access ability includes an ability to read data from specific read-data time-

3   periods of said calendar, and wherein if said calendar includes at least one

4   event that spans a plurality of time-periods, with only some of which are read-

5   data time periods, and each of said at least one event includes both time-

6   period data and descriptive data, then said process includes reading data

7   from said specific read-data time periods and omitting said descriptive data.

1   25.   The article of manufacturing defined in claim 18 wherein said

2   operations include read from an owner of said calendar, before said

3   designate, a first characteristic and an associated first specific access ability,

4   and at least one second characteristic that is assigned the specific access

5   ability associated with said first characteristic, and wherein if said user

6   characteristic is equivalent to one of said at least one second characteristic,

7   said user is designated said first access ability as its specific access ability.

1   26.   The article of manufacturing defined in claim 18 wherein said process

2   includes, if said designated specific access ability includes an ability to write

3   into said calendar for specific write-data time-periods, process a request to

4   write data into said calendar for said write-data time –periods, and if said

5   designated specific access ability includes an ability to read data from said

6   calendar for specific read-data time-periods, process a request to read data

7   from said calendar for said read-data time-periods.

1   27.   The article of manufacturing defined in claim 18 wherein said specific

2   access ability includes an ability to perform at least one of read data from only

3   specific event type time-periods of said calendar, and write data into only

4   specific event type read-data time periods of said calendar; and wherein said

5   process includes at least one of retrieve data for said user in conformance

6   with said read-data time–period specification, and update said calendar in

7   conformance with said write-data time period specification..

1   28.   The article of manufacturing defined in claim 18 wherein said process

2   further includes said user updating said calendar with specified event type

3   data.